



May 7, 2021

The Honorable Chair and Members  
of the Hawaii Public Utilities Commission  
Kekuanaoa Building, 1<sup>st</sup> Floor  
465 South King Street  
Honolulu, HI 96813

Subject: Docket No. 2014-0203  
Gay & Robinson, Inc. PPA  
Monthly Report

Dear Commissioners:

Pursuant to Findings and Conclusions Paragraph 19 of the Commission's Order No. 33589, filed on March 14, 2016, in the above subject proceeding, enclosed as Exhibit A is the Kauai Island Utility Cooperative's monthly report for April 2021 on (1) curtailed renewable energy; and (2) under-frequency load sheds.

If you have any questions on this matter, please contact me at (808) 246-8289 or [brockwel@kiuc.coop](mailto:brockwel@kiuc.coop).

Sincerely,

Brad W. Rockwell, P.E.  
Chief of Operations

Enclosure

cc: Division of Consumer Advocacy  
Kent Morihara

<b>Total Daily Estimated MWh of Curtailed Energy</b>		
<b>Date</b>	<b>12.0 MW KRS1 Anahola Solar</b>	<b>12.0 MW KRS2 Koloa Solar</b>
1-Apr-21	0.55	0.70
2-Apr-21	0.83	0.88
3-Apr-21	2.54	3.18
4-Apr-21	11.85	22.71
5-Apr-21	1.01	0.80
6-Apr-21	3.10	2.74
7-Apr-21	1.42	2.07
8-Apr-21	0.99	2.01
9-Apr-21	16.61	14.64
10-Apr-21	1.73	3.18
11-Apr-21	0.05	-
12-Apr-21	0.86	0.92
13-Apr-21	8.71	7.04
14-Apr-21	0.81	1.00
15-Apr-21	0.12	0.06
16-Apr-21	-	-
17-Apr-21	1.87	1.66
18-Apr-21	12.31	12.35
19-Apr-21	-	0.01
20-Apr-21	-	-
21-Apr-21	-	-
22-Apr-21	0.04	0.03
23-Apr-21	0.87	1.52
24-Apr-21	7.69	5.54
25-Apr-21	5.06	5.14
26-Apr-21	-	-
27-Apr-21	-	-
28-Apr-21	-	-
29-Apr-21	4.31	3.70
30-Apr-21	1.49	2.12
<b>Total:</b>	<b>84.82</b>	<b>94.00</b>

Event #	Date	Time	Duration (HH:MM)	Freq Nadir (Hz)	Load Shed (MW)	Triggering Event
318059	29-Apr-21	13:38	1:09	0	44.74	Grid was running 100% renewable when system began experiencing severe frequency swings. Attempts to stabilize were unsuccessful and load shedding resulted in an island-wide outage.

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COMMISSION

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